

Instructions for Use

Ground SOIU Data Capture - MOD Form 726SOIU(RC-135W)

1. **General.** MOD Form 726SOIU(RC-135W) Ground SOIU Data Capture is to be used to record ground cabin pressurisations, full Aircraft jackings and ground undercarriage cycles whilst providing accurate holistic data when conducting fatigue life management of the Aircraft.

2. **Insertion and Removal of MOD Form 726SOIU(RC-135W).** A new MOD Form 726SOIU(RC-135W) is to be used for each month or when the current month's one is complete. MOD Forms 726SOIU(RC-135W) are to be inserted and removed from the MOD Form 700C iaw instructions for controlled forms on MOD Form 799/1 by authorized personnel. At the start of each month or completion of a MOD Form 726SOIU(RC-135W), a new MOD Form is to be inserted and recorded in the MOD Form 713 with the number being sequential from 001 to 999. Insert the Aircraft Serial Number, current month, and sheet number on the new MOD Form 726SOIU(RC-135W) and ensure accurate transfer of 'C/F Total' data from the previous form to the new MOD Form 726SOIU(RC-135W), inserting this in the 'B/F Total' boxes for the relevant action.

3. **Responsibilities.** MOD Forms 726SOIU(RC-135W) are to be completed as follows:

a. **Ground Cabin Pressurisation Cycles.** Whenever ground cabin pressurization cycles are completed, enter the date in the next available date box and the number of cycles undertaken in the box to the right, then add the number of cycles undertaken to the total column, keeping a running total (a pressurisation cycle consists of a cycle from low altitude to medium/high altitude and back to low altitude).

b. **Aircraft Jacking (Ground).** Whenever Aircraft jacking is completed, enter the date in the next available date box and the number of jacks undertaken in the relevant box to the right (banana jack or full jack), then add the number of jacks undertaken to the relevant total column, keeping a running total. Carry forward the unused total column from the 'Aircraft Jacking' box. (A banana jack is defined as whenever the nose gear is manually raised off the ground whilst the main gear is still in contact with the ground).

c. **Ground Undercarriage Cycles.** Whenever ground undercarriage cycles are completed, enter the date in the next available date box and the number of cycles undertaken in the next available space for the action undertaken (N-nose only, L-left main only, R-right main only for individual cycles or full-all three N, L & R), then add this number to the total column for the respective

action (any unused Totals for that date entry are carried forward from the previous total), strike through any unused boxes for that date entry.

d. **Completion of a Column.** If during the month any of the columns are completed, transfer all current totals to their respective 'C/F Total' boxes, striking through any unused boxes and raise a new MOD Form 726SOIU(RC-135W) as per **Paragraph 2.**

4. **Retention.** MOD Form 726SOIU(RC-135W) is a controlled form with a Retention Category B. MOD Forms 726SOIU(RC-135W) are to be retained iaw retention instructions for forms with Retention Category 'B' in MAM-D.